

## HEALTH & SAFETY DATA SHEET

### TITLE 1 : Identification of the Substance / Preparation and Company

#### 1.1. Identification of the preparation

Product form : Liquid  
 Product Name : HAZE JUICE - OIL BASED - 4L ( ITEM HAZE/G - UPC # 819730015129)

#### 1.2. Relevant identified uses of the substance or mixture and uses

##### 1.2.1. Relevant identified uses

Use of the substance / mixture: Liquid formulation used to produce an artificial hazer used in the entertainment events, shows, clubs, theaters;  
 For Haze Machines working with compressor system.  
 Professional use and general public use

##### 1.2.2. Uses deprecated

No additional information available

#### 1.3. Identification of the company

ADJ PRODUCTS LLC  
 6122 S. EASTERN AVE  
 LOS ANGELES , CA 90040 , USA  
 Phone: 323 582-2650 - Email : info@americandj.com



#### 1.4. Emergency Telephone Number

Country	Organisation/Company	Address	Emergency Number	Comments
See list – Page 6				

### TITLE 2 : Hazards identification

#### 2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45  
 Hazard Class and Category Code Regulation EC 1272/2008 (CLP) : Not regulated.

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms code : ---  
 Precautionary statements : ---

#### 2.3. Other Hazards

None under normal conditions.

### TITLE 3 : Composition / Information on ingredients

Product's formula ( INCI ) : Paraffinum liquidum - Codex ( Highly refined & filtered )  
 Components : This product is not hazardous

Product	Product Identifier	%	Classification according to Regulation EC No 1272/2008 (CLP)
Paraffinum liquidum Codex	(CAS Number ) 8042-47-5 (CE Number) 232-455-8	100	Not classified

### TITLE 4 : First Aid

#### 4.1. Description of first aid measures

First aid measures : Seek medical attention if ill effect develops.  
 Inhalation : Assure fresh air breathing.  
 Skin contact : Wash skin with mild soap and water.

Eye contact :	Seek medical attention if ill effect or irritation develops. In case of eye contact, immediately rinse with clean water for 10-15 minutes.
Ingestion :	Can have a laxative effect. Never give anything by mouth to an unconscious person. Seek medical attention if ill effect develops. Do not induce vomiting.

**4.2. Most important symptoms and effects , both acute and delayed**

Symptoms relating to use :	May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract. Nausea. Diarrhea. Repeated or prolonged skin contact may cause irritation. None under normal conditions.
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**4.3. Indication of any immediate medical attention and special treatment needed**

Note to physician :	No data available. Treat symptomatically. By absorption or vomiting,danger of penetration into the lungs.
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**TITLE 5 : Measures against Fire**

**5.1. Extinguishing Media**

Suitable extinguishing media :	Foam. Powder. Carbon dioxide. Water fog. Water spray. Sand.
Unsuitable extinguishing media :	Do not use a heavy water stream.

**5.2. Special hazards arising from the substance or mixture**

Hazardous combustion products :	Organic compounds. et inorganiques. Carbon monoxide.
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**5.3. Advice for firefighters**

Protection against fire :	Wear proper protective equipment.
Prevention :	In case of insufficient ventilation, wear suitable respiratory equipment.
Special procedures :	Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.
Surrounding fires :	Use water spray or fog for cooling exposed containers.

**TITLE 6 : Measures Accidental Release**

**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions :	Spill area may be slippery. In case of insufficient ventilation, wear suitable respiratory equipment. (SCBA) Equip cleanup crew with proper protection. Ensure adequate air ventilation.
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**6.2. Precautions for environmental protection**

Environmental precautions :	Notify authorities if product enters sewers or public waters. Prevent entry to sewers and public waters.
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**6.3. Methods and materials for containment and cleaning**

Clean up methods :	Dike for recovery or absorb with appropriate material. Collect spills and put it into appropriated container.
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**6.4. Reference to other sections**

Wear individual equipment of protection, see TITLE8.

**TITLE 7 : Handling and Storage**

**7.1. Precautions for safe handling**

General :	Class fire : B
Handling :	Ensure adequate air ventilation. Avoid formation of oil dust. Keep away from sources of ignition - No smoking.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage :	Class (RFA) : 10 Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.
Storage - away from :	Strong oxidizing agents. Direct sunlight. Heat. Take precautionary measures against static discharges.

**7.3. Specific end use**

No data available.

**TITLE 8 : Exposure Controls / Personal Protection****8.1. Control Parameters**

DNEL=160mg aerosol/m<sup>3</sup>/8h, Long Term Exposure, Systemic, Inhalativ  
 DNEL=220mg/kg/8h, Long Term Exposure, Systemic, Dermal

Personal protection :	Avoid oil vapor formation. Do not breathe vapour. Same security measures as with chemicals products.
Respiratory protection :	In case of insufficient ventilation, wear suitable respiratory equipment. E529
Skin protection :	Wear suitable protective clothing. EN 397
Eye protection :	Goggles. EN166
Hand protection :	Use neoprene or rubber gloves. EN 374 - 407

**8.2. Exposure controls**

TLV© [ml/m <sup>3</sup> ] :	Oil Vapeur USA (ACGIH) = 5
TWA [mg/m <sup>3</sup> ] :	5

**TITLE 9 : Physical and Chemical Properties****9.1. Basic physical and chemical properties Information**

- Appearance	
Physical state at 20 °C :	Liquid.
Change in physical state :	-9 (DIN ISO 3016)
Colour :	Colourless.
- Odour	
Odour :	Mild.
- Odour threshold :	No data available.
- pH :	No data available.
- Melting point / Freezing point :	No data available.
- Initial boiling point - boiling range	
Boiling point [°C] :	218-800
- Flash point	
Flash point [°C] :	210 (DIN ISO2592)
- Evaporation rate :	No data available.
- Flammability :	No data available.
- Explosion limits (lower - upper)	
Explosion limits - lower [%] :	0,45
Explosion limits - upper [%] :	4,5
- Vapour pressure	
Vapour pressure [hPa] :	<0,1 (20°C) calculée
- Vapour density :	No data available.
- Relative density	
Density :	0,853g/ml (15°C) DIN 51757
- Solubility	
Solubility :	Lipophile substance.
Solubility in water :	Insoluble.
- Partition coefficient : n-octanol / :	No data available.
- Auto-ignition temperature	
Auto-ignition temperature [°C] :	325-355
- Thermal decomposition :	No data available.
- Viscosity	
Viscosity at 40°C [mm <sup>2</sup> /s] :	Circa 24 (DIN51562)
- Explosive Properties :	Not expected to be a fire/explosion hazard under normal conditions of use.
- Oxidising properties :	No data available.

**9.2. Other informations**

No data available.

**TITLE 10 : Stability and reactivity****10.1. Reactivity**

No data available.

**10.2. Chemical stability**

Thermal stability :

Stable under normal conditions.  
Decomposes above 350°C**10.3. Possibility of hazardous reactions**

Hazardous reactions :

Oxidizing agent.

**10.4. Conditions to avoid**

On exposure to high temperature, may decompose, releasing toxic vapours.

**10.5. Incompatible materials**

Materials to avoid :

Strong oxidizers

**10.6. Hazardous decomposition products**

Hazardous decomposition products :

carbon oxyde, sulphur and nitrogen

**TITLE 11 : Toxicological informations****11.1. Information on toxicological effects**

Subacute toxicity - NOAEL 1000mg/kg - rabbit (male/female) - similar to OECD410

Subchronic toxicity inhalativ - NOAEL &gt; = 2000mg/kg - rat (male/female) - similar to OECD411

Chronic toxicity oral - NOAEL &gt; 120mg/kg - F344 rat strain - OECD411

Acute toxicity :

- Ocular :

- Ingestion :

Considered as non toxic.

Irritating vapours. possible in case of repeated contacts

May result in aspiration into the lungs, causing chemical pneumonia.

May cause a light irritation of the linings of the mouth, throat, and gastrointestinal

Rat oral LD50 [mg/kg] :

&gt;5000 (OECD 401)

Rabbit dermal LD50 [mg/kg] :

&gt;2000 (OECD 402)

Rat inhalation LC50 [mg/l/4h] :

&gt;5000 mg/m3 (OECD403)

Dermal irritation (rabbit) :

Not expected to be an irritant.

Eyes irritation (rabbit) :

Not expected to be an irritant.

Sensitization :

This product has been reported not to cause skin sensitization. (OECD 406)

Carcinogenicity :

No carcinogenic suspected agent.

Mutagenicity

- Ames test :

Mutagenicity tests are negative.

Toxic for reproduction :

unborn child : negativ

(Chromosome aberration assay based on hey study data test)

**TITLE 12 : Ecological informations****12.1. Toxicity**

LL50 (40h) &gt; 1000mg/l

On product :

Soluble in water with difficulty.

48 Hour-EC50 - Daphnia magna [mg/l] :

LL50 &gt;100mg/l (OECD202)

IC50 72h Algae [mg/l] :

NOEL &gt;=100 (Pseudokirchnerella subcapita) OECD 201

Lidus LC50 (mg/l) :

&gt; 100 (96H) Leuciscus idus OECD 203

**12.2. Persistence - degradability**

Biodegradation [%] :

Minimally biodegradable. 31.3% (28d)

**12.3. Potential for bioaccumulation**

No data available.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB**

No additional information available

**12.6. Other adverse effects**

Ecological effects information :

Avoid release to the environment.

WGK class (Germany) :

1 : Little dangerous for the aquatic environment.

**TITLE 13 : Considerations Disposal****13.1. Waste treatment methods**

General :

Clean equipment with hot water and soap.  
Dispose in a safe manner in accordance with local/national regulations.

Industrial waste number :

13 02 05 - Mineral-based non-chlorinated engine, gear and lubricating oils. (Hazardous waste pursuant to Directive 91/689/EEC on hazardous waste)

**TITLE 14 : Transport informations****14.1. ONU number**

N° ONU (ADR) :

Not applicable

N° ONU (IMDG) :

Not applicable

N° ONU (IATA) :

Not applicable

N° ONU (ADN) :

Not applicable

N° ONU (RID) :

Not applicable

**14.2. Official shipping transport name ONU**

Proper Shipping Name (ADR) :

Not applicable

Proper Shipping Name (IMDG) :

Not applicable

Proper Shipping Name (IATA) :

Not applicable

Proper Shipping Name (ADN) :

Not applicable

Proper Shipping Name (RID) :

Not applicable

**14.3. Hazard class for transport**

ADR - Hazard class for transport (ADR) :

Not applicable

IMDG - Hazard class for transport (IMDG) :

Not applicable

IATA - Hazard class for transport (IATA) :

Not applicable

ADN - Hazard class for transport (ADN) :

Not applicable

RID - Hazard class for transport (RID) :

Not applicable

**14.4. Packing Group**

Packing Group (ADR) :

Not applicable

Packing Group (IMDG) :

Not applicable

Packing Group (IATA) :

Not applicable

Packing Group (ADN) :

Not applicable

Packing Group (RID) :

Not applicable

**14.5. Environmental hazards**

Not applicable.

In case of spillage and/or leakage :

Clean up even minor leaks or spills if possible without unnecessary risk.

**14.6. Special precautions for user**

Not applicable

Personal precautions :

The driver shall not attempt to deal with any fire of the load.

Emergency action in case of accident :

Stop the engine. No naked lights. No smoking. Mark roads and warns other road users.

NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

**TITLE 15 : Regulatory information****15.1. Regulations / legislation for the substance or mixture Safety, health and environment**

Ensure all national/local regulations are observed.

Classification EC 67/548 or EC 1999/45

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

Symbol(s) :	None.
R Phrase(s) :	None.
S Phrase(s) :	None.
Other :	None.

**15.2. Evaluation of chemical safety**

No data available.

**TITLE 16 : Other informations**

Other informations : None.

**EMERGENCY NUMBERS**

Australia	Poison control Center	+61 02 9515 1267
Austria	Poison Control Centre - Emergency helpline:	+43 1 406 43 43
Belgium	Centre Antipoisons / bruxelles	070 245 245
Bulgaria	National Toxicology Center,	+359 2 9154 233
Canada	Centre Toxicologie Quebec	+1 418 650 6115
California – Usa	Poison control system	+1 415-502-6000
Croatia	Poison Control Centre	+385 1 23-48-342.
Czech Republic	Toxikologické informační středisko	+420 224 919 293
Denmark	Bispbjerg Hospital - Giftlinjen ring	82 12 12 12
Estonia	Poisoning Information Centre	16 662
Finland	Poison Information Centre	09 471977
France	Orfila	+33 1 45 42 59 59
Germany	Giftnotruf Berlin, Emergency telephone:	+49 30 19240
Greece	Poison Information Centre	+30 2107793777
India	National Poison Center Information	+91 011 26589391
Hungary	Health Information - Toxicological Service	+36 80 20 11 99
Iceland	Landspítali - Poison Centre	543 2222
Ireland	Poisons information center of ireland	01 809 2166
Italy	Centro anti veleni	+39 02
Latvia	Valsts Toksikoloģijas centrs	+ 371 67042473 or 112
Lithuania	Nuodų Centras	+370 687 533 78
Luxembourg	Belgian Poison Center	+352 8002-5500.
Maroc	Centre Anti Poison	+212 80 1000180
Netherlands	Nationaal vergiftigingen informatie centrum	030 274 88 88
Norway	Giftinformasjonen	22 59 13 00
Portugal	CIAV	808 250 143
Romania	Centru de Control Otravă	+402 212 106 282
Singapore	Poison Information Center	+ 65 6423 9119
Slovakia	Narodné Toxikologické Informačné Centrum	+421 (0) 2 5477 4166
South Africa	Poison Control Center / Johannesburg	+ 27 11 642 2417
Spain	Urgencias toxicológicas	+34 91 562 04 20
Sweden	Giftinformationscentralen (Sverige)	08 33 12 31
Switzerland	Tox Info Suisse	+41 044 251 66 66
Tunisia	Centre Anti Poison	+ 216 71 335 500
Turkye	Poison Control Center Istanbul	114
United Kingdom	UK National Poisons Emergency number	+44 870 600 6266

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